PTO/SB/05 (01-04)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

2002-IP-007056U2 Attorney Docket No. Larry S. Eoff, et al First Inventor Hydrophobically Modified Title ER630637835US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MPEP o	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. Fee Tr (Submit 2. Applica See 37 3. Specific (preferrer - Descriptor - Cross - Stater - Referrer or a ca - Backg - Brief 1 - Detail - Claim - Abstra 4. Drawir 5. Oath or Deca a. New b. Cop (for	ransmittal Form (e.g., PTO/SB/17) It an original and a duplicate for fee processing) ant claims small entity status. 7 CFR 1.27. ication [Total Pages 18] red arrangement set forth below) riptive title of the invention is Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, computer program listing appendix ground of the Invention Description of the Drawings (if filed) led Description (s) act of the Disclosure lng(s) (35 U.S.C. 113) [Total Sheets]	Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies Octations Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Under States Adil Certificate				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:						
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number: OR Correspondence address below						
Name	Robert A. Kent					
Address h	Address Halliburton Energy Services 2600 South 2nd Street					
0.4.	Duncan University of the Street	State OK Zip Code 73536-0440				
Country	USA 7	alephone 580-251-3125 Fax 580-251-3917				
Name (Print/Ty)	pe) Robert A. Kent / /	Registration No. (Attorney/Agent) 28,626				
Signature Labert Level 12,020 Date 4-13-04						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Co	omplete if Known
Application Number	
Filing Date	
First Named Inventor	Larry S. Eoff, et al
Examiner Name	
Art Unit	
Attorney Docket No.	2002-IP-007056U2

America Secretaria						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Order Order	Large Entity Small Entity					
	Fee Fee Fee Fee Fee Description					
Deposit Account 08-0300	Code (\$) Code (\$)	Fee Paid				
Number Deposit	1051 130 2051 65 Surcharge - late filing fee or oath	—				
Account Name	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet					
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification					
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after					
to the above-identified deposit account.	Examiner action	<u> </u>				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	I				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month					
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month					
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month					
1001 770 2001 385 Utility filing foe	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee 770	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)					
Ext <u>ra Claims below</u> Fee Paid	1502 480 2502 240 Design issue fee					
Total Claims 52 -20** = 32 X 18 = 576	1503 640 2503 320 Plant issue fee					
Claims 10 -3" = 7 X 00 = 602	1460 130 1460 130 Petitions to the Commissioner					
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40				
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection					
1201 86 2201 43 Independent claims in excess of 3	(37 ČFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))					
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	L				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 1178.00	Other fee (specify)					
SUBTOTAL (2) [(\$) 1178.00 **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0	0				
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SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Robert-A, Kent	Registration No. (Attorney/Agent)	28,626	Telephone	9 580-251-3125
Signature	Labert a trul			Date	4-13-2004

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PATEMT

in the united states patent and trademark office

In re application of: Larry S. Eoff, et al

/ Unknown Application No.:

Unknown Group No.:

Filed: Concurrently Herewith

Unknówn

Hydrophibically Modified Polymers for a Well Completion Spacer Fluid

Commissioner for Patents P.O. Box 1450

For:

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

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Date of Deposit

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Specification with 18 pages Information Disclosure Statement with PTO-1449 & References Declaration Power of Attorney Statement Under 37 CFR 3.73(b) Assignnment with Recordation Sheet Fee Transmittal Patent Application Transmittal

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